

Review Questions

1. Write the equation of a function with the following properties:

- a) A hole at $x = 3$ and vertical asymptote at $x = -1$
- b) Vertical asymptotes at $x = \frac{4}{3}$ and $x = -2$
- c) Holes $x = 2$ and $x = 0.5$

2. The area of a rectangle is $3x^2 - x - 2$. Given that the width is $x - 1$, find the length of the rectangle.

3. Complete:

P96 #10, p103 #9, p114 #11, p134 #5(f) and #7(a)

Extra Review:

P132 #1, 6efg, 7 - 10, 12 - 15